DecisionSpace® Well Planning Software.
Ditch the spreadsheets, paper maps—and silos.

With DecisionSpace® Desktop technology, your well and field development planning team can integrate all relevant data from all domains in one unified 3D workspace. Now you can plan from pad- or platform-to-target, all in the context of the subsurface model. Run more scenarios. Complex plans that took months now take minutes. Collaborate more efficiently, minimize costly errors, and maximize reservoir drainage.
Maximize your deepwater field plans.

By working within DecisionSpace Desktop’s revolutionary multi-domain environment, you can generate and maximize many well and field planning scenarios in the context of the earth model. String together multiple targets safely and cost-effectively. Design complex well paths including multilaterals and sidetracks.

Optimize your unconventional assets.

Exploiting unconventional resources—shale plays, SAGD, CBM—requires you to plan large numbers of wells, pads, and laterals. In the past, workflows were too complex to develop more than one good plan. Now you can plan various configurations quickly, and optimize your asset based on well spacing, trajectory or cost.

Get the lay of the land. Know your limits.

To create optimal well, pad and platform plans, you need to work within a dizzying array of constraints: lease boundaries, surface and subsurface hazards, rough terrain, no-go zones, salt and so on. Seamless integration with spatial GIS data lets you to bring in lease and topographic maps, culture data, satellite photos and more.

Design safer wells than ever before.

Integrating well planning with pore pressure and geomechanical data in proper geologic context can dramatically improve safety. It helps lower risk, saves money, boosts drilling performance and minimizes non-productive time. You can also integrate with anti-collision and casing design tools to make your wells even safer.

Update your plans with real-time data.

While you’re drilling or even stimulating a reservoir, you can access real-time data and adjust your well or field plans on-the-fly. Frac job not going as planned? Quickly update your well spacing for the rest of the field. Real-time drilling data not showing what you expected? Revise the subsurface model in mere minutes.

Let automation accelerate your workflow.

DecisionSpace® Well Planning software rests on patented science and automation that can slash your cycle time. Automated workflows include targeting multiple reservoirs, optimizing pad and platform positions, defining and avoiding surface and subsurface hazards, estimating time and costs of single-well or full-field scenarios.

“If increased productivity saves hundreds of thousands of dollars, then reducing operational errors could save millions. And getting more production from better well placement may be worth tens of millions.”

— Senior Drilling Engineer